

### ABSTRACT

Instrumentation for implanting an artificial intervertebral disc includes a leveler for setting the proper position of the artificial intervertebral disc, the leveler including at least two tines extending parallel to one another from the leveler shaft distal end, wherein the tines are spaced and sized to be insertable and fittable between baseplates of the disc and to substantially fill at least a height of a separation space volume between the baseplates, and to straddle a central coupling of the baseplates during the insertion and when so fitted, such that when the baseplates are substantially non-parallel to one another in the intervertebral space, insertion of the tines into the intervertebral space between the baseplates and straddling the central coupling forces the baseplates into a substantially parallel orientation relative to one another.